

EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type AC-DC Converter

Model Number:LD90-23B12R2*,LD90-23B15R2*,LD90-23B24R2*,LD90-23B48R2*,LD90-23B12R2*-XXX,LD90-23B15R2*-XXX,LD90-23B24R2*-XXX,LD90-23B48R2*-XXX. (If * is none, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting.if * is -OEM,it means standard module with blue plastic shell.if * is -AT,it means standard module with orange plastic shell.XXX stands for 1-3 digits, X=A-Z any letter, and XXX represents non-security-related changes.)

Product Description: Input 100-277Vac, 2A. Output 12-48V Output current 1875-6700mA

Complies with the essential protection requirements of the Low Voltage Directive (Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments (ROHS Directive (EU)2015/863).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun is based on the following standards:

EN 62368-1:2014+A11:2017
 EN 55032: 2015+A11:2020
 EN 55035: 2017+A11:2020
 EN IEC 61558-1:2019
 EN 61558-2-16:2009+A1:2013
 EN 55011:2016+A1:2017
 EN 60335-1:2012+AC:2014+A11:2014+ A13:2017+A14:2019
 +A1:2019+A2:2019+A15:2021
 EN IEC 55014-1:2021
 EN IEC 55014-2:2021
 EN IEC 63000:2018
 IEC 62321:2008

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8, Nanyun Road 4, Huangpu District,Guangzhou GUANGZHOU, 510663

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company
 Guangzhou, 8th October 2022

Naiqing Xie

Place & date

Legally valid signature